

UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

ASSIGNEE NAME: International Business Machines Corporation

Date: 11/21, 2003

ASSIGNEE RESIDENCE: Armonk, New York

COMMISSIONER FOR PATENTS

P.O. BOX 1450, Alexandria, VA 22313-1450

IBM Corporation
Intellectual Property Law
Dept. 1Q0A/040-3
1701 North Street
Endicott, New York 13760

Sir:

Transmitted herewith for filing is the Patent Application of: **Jean Audet, et al.**For: **HIGH PERFORMANCE CHIP CARRIER SUBSTRATE**

Also enclosed are:

- ☒ 10 sheets of drawing(s). ☒ Formal ☐ Informal
- ☒ An assignment of the invention to International Business Machines Corporation.
- ☐ A certified copy of a _____ Application.
- ☒ Declaration and Power of Attorney ☐ An Associate Power of Attorney.
- ☒ Information Disclosure Statement

22581 U.S. PTO
10/722226
112503

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2)

For:	No. Filed	No. Extra
Basic Fee		
Total Claims 30	-20 =	10
Indep. Claims 4	- 3 =	1
<input type="checkbox"/> Multiple Dependent Claim Presented		

Surcharge-Late Filing Fee or Oath or Declaration

Other Than
Small Entity

Rate	Fee
	770
x \$18.00=	180
x \$86.00=	86
280	0
Subtotal	1,036
130	0
TOTAL	1,036

- ☒ Please charge my Deposit Account No. 09-0457 in the amount of \$ 1,036.00. A duplicate copy of this sheet is enclosed.
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- ☒ Any additional filing fees required under 37 CFR \$1.16. ☒ Any patent application processing fee under 37 CFR \$1.17.

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11/25/03

Date of Deposit

Bethany J. Fitzpatrick
Signature & Date
Bethany J. Fitzpatrick

Respectfully submitted,
Jean Audet, et al.

By:

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EN-

IBM Docket No. END920030089US1
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jean Audet, et al.

Serial No.:

Group Art Unit:

Filed: herewith

Examiner:

For: HIGH PERFORMANCE CHIP CARRIER SUBSTRATE

Commissioner for Patents
P.O. Box 1450
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EXPRESS MAIL CERTIFICATE

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Date of Deposit: November 25, 2003

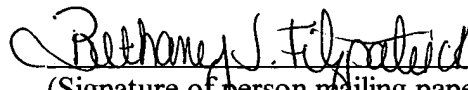
I hereby certify that the following **attached** paper or fee

Patent Application Fee Transmittal
Application
Drawings, 10 sheets
Declaration, 2 pgs. (executed)
IDS, PTO-1449
Assignment, 2 pg. (executed)
Recordation Form Cover Sheet
Postcard (2)
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Bethany J. Fitzpatrick

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